SIMOVERT MASTERDRIVES

Product Data Sheet

6SX7010-0FA00

Incremental encoder retrofit kit

ENCODER SIGNAL LEVELS	EVALUATION BOARD	UNDERLYING SPARE BOARD	COMPACT PLUS SLOT OPTIONS
HTL and TTL	**SBP**	**6SE7090-0XX84-0FA0**	**A/B/C subject to drive configuration**

Siemens 6SX7010-0FA00 is the SBP incremental-encoder evaluation retrofit kit for SIMOVERT MASTERDRIVES. The SBP interface accepts the documented HTL/TTL encoder signal classes and connects encoder feedback to the compatible drive configuration.

01 TECHNICAL DATA

Encoder signal levels	HTL and TTL
Evaluation board	SBP
Underlying spare board	6SE7090-0XX84-0FA0
Compact PLUS slot options	A/B/C subject to drive configuration
Compact/chassis slot options	A/C/D/E/F/G subject to drive configuration
Standard retrofit contents	Board, connector and documentation
Adapter board inclusion	Not included in standard kit
Local bus adapter inclusion	Not included in standard kit

02 ADDITIONAL PRODUCT DATA

The catalog distinguishes this retrofit kit from the bare spare board 6SE7090-0XX84-0FA0. The standard kit scope comprises the board, connector and documentation, while adapter boards and a local bus adapter are not included by default. Permitted option slots depend on whether the drive is Compact PLUS, compact or chassis format.

03 PRODUCT FUNCTION

Select the SBP evaluation arrangement for the encoder signal type and the actual MASTERDRIVES control configuration. HTL/TTL identification does not establish the detailed encoder wiring or electrical ratings without the associated board instructions.

04 SYSTEM COMPATIBILITY

Choose a permitted option slot for the drive format and installed options. Compact PLUS has A, B and C positions, while compact/chassis arrangements provide a different set; the complete slot configuration must remain compatible.

05 REFERENCE

Siemens 6SX7010-0FA00 technical data and applicable product instructions

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**